UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandra, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

00441

7590

10/20/2004

SMITH, GAMBRELL & RUSSELL, LLP 1850 M STREET, N.W., SUITE 800 WASHINGTON, DC 20036 EXAMINER

LANGEL, WAYNE A

ART UNIT PAPER NUMBER

DATE MAILED: 10/20/2004

1754

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	COMPINAL
10/735,731	12/16/2003	Peter Korl		CONFIRMATION NO.
TITLE OF STREET		r cici Kori	32301WX2171	3652

TITLE OF INVENTION: CONTINUOUS HYDROGENATION PROCESS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE OVE
nonprovisional	NO	\$1370	\$300	\$1670	01/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

maintenance fee notification	ons.	Dioux 1, 0) (t	JE FEE and P rders and notifi a) specifying a	UBLICATION FEE (if recication of maintenance fees new correspondence address	quired). Blocks 1 through 5 s will be mailed to the current ss; and/or (b) indicating a sep	should be completed when t correspondence address a arate "FEE ADDRESS" fo
	CE ADDRESS (Note: Use Block 1 for			Note: A certificate	of mailing can only be used t	Or domestic mailing. Cut
	7590 10/20/2004 RELL & RUSSELL,	LLP			This certificate cannot be used nal paper, such as an assignm ate of mailing or transmission. ertificate of Mailing or Tran	
	N.W., SUITE 800			I hereby certify that	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO (703) 746-4000, on the	and an extended the letter to
						(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/735,731	12/16/2003		Peter K	Corl	32301WX2171	3652
	ONTINUOUS HYDROGEN	ATION PROCES	s			3032
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370		\$300	\$1670	01/21/2005
EXAM	<u></u>	ART UN	IT	CLASS-SUBCLASS		
LANGEL,	WAYNE A	1754		423-588000		
Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless		ion form of a Customer PRINTED ON T ow, no assignee of this form is NOT	(1) the name or agents OR (2) the name registered at 2 registered plisted, no nar HE PATENT (plata will appear a substitute for		a member a 2 2 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ocument has been filed for
Please check the appropriate	assignee category or categori	es (will not be pri	nted on the pate	ent): 🗖 Individual 🗖 C	orporation or other private gro	up entity Government
a. The following fee(s) are enclosed:			4b. Payment of Fee(s):			
Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies		The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
a. Applicant claims SM	(from status indicated above) MALL ENTITY status. See 37	CFR 1.27.	b. Applicant	is no longer claiming SMA	LL ENTITY status. See 37 CF	R 1 27(g)(2)
the Director of the USPTO i OTE: The Issue Fee and Punterest as shown by the recon	s requested to apply the Issue iblication Fee (if required) will rds of the United States Patent	Fee and Publication of the second of the sec	on Fee (if any) from anyone of Office.	or to re-apply any previous her than the applicant; a regi	y paid issue fee to the applicat istered attorney or agent; or the	ion identified above.
Authorized Signature				Date		
Typed or printed name				Registration	No	
his collection of information application. Confidentiality butting the completed applies form and/or suggestions	n is required by 37 CFR 1.311 y is governed by 35 U.S.C. It blication form to the USPTO. for reducing this burden, show	. The information 22 and 37 CFR 1. Time will vary d	is required to o 14. This collect epending upon	btain or retain a benefit by the tion is estimated to take 12 in the individual case. Any control of the individual case.	he public which is to file (and ninutes to complete, including mments on the amount of tim	by the USPTO to process) gathering, preparing, and e you require to complete

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case: Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.



United States Patent and Trademark Office

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		LP	LANGEL, WAYNE A	
			ART UNIT	PAPER NUMBER
		-	1754	
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/735,731 12/16/2003 00441 7590 10/20/2004		Peter Korl	32301WX2171	CONFIRMATION NO.
			EXAM	3652 INER
1850 M STREET,	RELL & RUSSELL, LLP N.W., SUITE 800		LANGEL, WAYNE A	
WASHINGTON, DC 20036			ART UNIT	PAPER NUMBER
	,		1754	
			DATE MAILED: 10/20/2004	.

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reis	ssue patent.
except a design or plant patent:	•
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1.370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00
(c) Issue fee for issuing a plant patent: By a small entity (Sec. 1.27(a)) By other than a small entity	\$330.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.